	$\#6$ OIRE $\frac{\alpha}{\alpha}$
•	CRF Corrected by the STIC System Branch
	mber: 10/007,270 CRF Processing Date: 7/25/2002 Edited by:
(Changed a file from non-ASCII to ASCIENTERED Verified by: Verified by:
(Changed the margins in cases where the sequence text was "wrapped" down to the next line.
8	Edited a format error in the Current Application Data section, specifically:
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other
,	Added the mandatory heading and subheadings for "Current Application Data".
E	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
C	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
c	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
le	nserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the pplicant placed a response below the subheading, this was moved to its appropriate place.
ı	nserted colons after headings/subheadings. Headings edited included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
	Inserted mandatory headings, specifically: <u>62207 in Seg</u> 28
	Corrected an obvious error in the response, specifically:
-	Edited identifiers where upper case is used but lower case is required, or vice versa.
(Corrected an error in the Number of Sequences field, specifically:
_	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
	eleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error up to a PatentIn bug). Sequences corrected:
	Other:
-	
_	·
_	

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING DATE: 04/25/2002 PATENT APPLICATION: US/10/007,270 TIME: 20:17:48

Input Set : A:\PTO.AMC.txt

3 <110> APPLICANT: Hageman, Gregory S. Kuehn, Markus H.

5

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University of Iowa Research Foundation
7 <120> TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR OCULAR ABNORMALITIES
9 <130> FILE REFERENCE: 020618-000120US
11 <140> CURRENT APPLICATION NUMBER: 10/007,270
12 <141> CURRENT FILING DATE: 2001-11-08
14 <150> PRIOR APPLICATION NUMBER: US 09/430,195
15 <151> PRIOR FILING DATE: 1999-10-29
17 <150> PRIOR APPLICATION NUMBER: US 09/183,972
18 <151> PRIOR FILING DATE: 1998-10-29
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106 Thr Lys Asp Ile Asp Asn Pro Pro Arg Asn Glu Thr Thr Glu Ser Thr
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112 Lys His Arg Thr Lys Arg Ser Ala Phe Phe Pro Thr Gly Val Lys Val
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Input Set : A:\PTO.AMC.txt

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11	8 Tyr	Arg	Leu	Arg	Val	Cys	Gln	Glu		Val	Trp	Glu	Ala		Arg	Ile
11				100					105					110		
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12	4 Ile	130	GIN	GIN	GIU	THE	135	Cys	ьeu	Pne	ASP	140	GTA	ьys	ASII	Pne
	7 Ser		Cor	Gln	Glu	ніе		Δen	T.011	Τ.Δ11	Gln		Arσ	Tle	T.VS	Gln
	8 145	nan	DCI	GIII	Giu	150	пси	пор	шси	Deu	155	0111	9	110	212	160
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13	6 Ser	Leu	Gly	Pro	Phe	Pro	Leu	Thr	Pro	Asp	Asp	Thr	Leu	Leu	Asn	Glu
13			195					200					205			
	9 Ile		Asp	Asn	Thr	Leu		Asp	Thr	Lys	Met		Thr	Thr	Glu	Arg
14	_	210	61	Dha	71-	37n]	215	C1	c1	C1 n	7 ~~	220	C1	T 011	e~~	375.1
	2 Glu 3 225	Thr	GIU	Рпе	Ala	230	Leu	GIU	GIU	GIN	235	val	GIU	Leu	ser	240
	5 Ser	Len	17 a 1	Aen	Gln		Dhe	T.vs	Δla	Glu		Δla	Δsn	Ser	Gln	
14		пеп	Val	non	245	шуз	FIIC	шуз	AIU	250	пси	mu	шър	001	255	001
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14		-1-	-1-	260				•	265					270		-
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15		290			_		295	_				300				
	7 Thr	Ala	Ile	Phe	Lys		His	Ser	Ата	GIu	315	ьys	ser	Pro	Ата	320
	8 305 0 Asp	T 011	т оп	202	Dho	310	cor	A c n	Tue	т1 о		Sor	Clu	Glu	Va 1	
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	3 385	-1-	m 1	01	3	390	m1	T		D===	395	T	Dwo	Dma	170.7	400
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	8 Pro	Gln	Τ.Δ11	Glu		Va 1	Δen	Glv	Δla		Hic	G1 v	T.eu	Pro		Thr
17		3111	пеа	420	1111	·uı	p	J. 7	425	J_4		J-1	Leu	430		
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Input Set : A:\PTO.AMC.txt

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/007.270 DATE: 04/25/2002 TIME: 20:17:49

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\04252002\J007270.raw

Please Note:

Jse of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:7; N Pos. 1561
Seq#:8; N Pos. 3333
Seq#:19; Xaa Pos. 127,416
Seq#:22; N Pos. 2931
Seq#:23; N Pos. 950,1538,3945,3947,3948
Seq#:24; Xaa Pos. 316,512
Seq#:27; N Pos. 58
Seq#:30; Xaa Pos. 1
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